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ABSTRACT

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A vehicle disabling and stopping device that will bring a vehicle to a quick stop regardless of the wheel or track configuration. The device comprises an aircraft-type cable or wire rope laced through guide tubes welded onto base plates. The cable ends are fashioned into a running bowline or noose on a deployment board in a configuration intended to choke and hold vehicle tire wheels and control arms. The base plates have two to four tire probes attached thereto to be embedded into the vehicle tires, or in the base of a track driven vehicle, grappling hooks are used. When a vehicle engages the device, the probes lock onto the solid or inflated tire. On a track driven vehicle, the grappling hooks lock onto the track shoe and drive sprocket wheels. The cable ends are fashioned with a running bowline using a double clevis for heavy vehicles. The cable coils around spinning wheels and track, shorting the cable until it chokes the wheel control arms, drive axles, and sprocket wheels.

